FACSIMILE TRANSMITTAL COVER SHEET

Date: July 21, 2004

To: Lun-See LAO - Application No. 09/522,178

Facsimile No.: 703746-7459

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No

2 **Pages to follow.** **SPECIAL INSTRUCTIONS:**

Dear Mr. Lao:

Attached are copies of claims 1 and 6 that will be discussed during our interview tomorrow.

Very truly yours,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By _____
James M. Slattery

JMS/mmi
cnc.

PROPOSED AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) An active noise control circuit comprising:

feed-forward control means for being supplied with a reference signal highly correlated to noise from a noise source and generating a noise cancellation signal which is out of phase to noise in the passenger compartment of a vehicle;

canceling sound generating means disposed in the passenger compartment for generating a noise canceling sound in response to the noise cancellation signal from said feed-forward control means;

a microphone disposed centrally in the width direction of the vehicle and at an antinode of an acoustic normal mode of the passenger compartment, for generating an output signal as the reference signal said microphone being disposed centrally in the width direction of the vehicle so as to not be affected by predetermined external noises; and

a noise cancellation-confirming microphone for confirming cancellation of the noise in the passenger compartment;

wherein said feed-forward control means comprises means for lowering the levels of output signals from said noise cancellation-confirming microphone with the noise cancellation signal; and

wherein said noise cancellation-confirming microphone is positioned in a vicinity of ears of occupants seated in the passenger compartment.

6. (Currently Amended) An active noise control system comprising:

a microphone positioned centrally in the width direction of a vehicle and at an antinode of a primary or secondary acoustic normal mode of the passenger compartment of the vehicle, said microphone being disposed centrally in the width direction of the vehicle so as to not be affected by predetermined external noises;

canceling sound generating means disposed in the passenger compartment for generating a noise canceling sound;

a feedback control circuit for being supplied with an output signal from said microphone and generating an output signal to energize said canceling sound generating means; and

a storage box;

wherein said microphone and said feedback control circuit are housed together in said storage box, said feedback control circuit having an adjusting circuit for adjusting the amplitude and phase between a canceling sound generating means and the microphone, based on a transfer characteristic from said microphone, to generate a noise cancellation signal which is of the same sound pressure as, but out of phase to, noise at the microphone.